

FAR NORTH DISTRICT COUNCIL
CONTRACT 7/18/101

Road Maintenance and Renewals Contract

MONTHLY REPORT – APRIL 2023

Footpath Renewals – Mason
Ave, Moerewa



1. SUMMARY

With a few public holidays in April the rhythm was a bit stop start but the team enjoyed some well-earned rest days after a busy March. In the routine inspection/patrol areas the team has made massive strides in response time target completion with both sealed/unsealed inspectors achieving target times along with **99.15%** of routine dispatches achieving target times in March (April results arrive mid-May and are looking similar at this point).

The drainage team has continued to lay culvert lines throughout the network. Focus in April was around Waiare Rd, Oromahoe areas with 19 replacement lines installed. Ngapipito Rd pavement rehab is resting for winter with the overlay commencing come August. The same crew as you read this is working along Ngapipito Rd on Phase 2 clearing works (slips mainly).

Brian and his pavement team completed more of the unsealed pavement rehabilitations with 3 high priority sites ticked off with historical issues: Opahi Station Rd, Wallis Rd and Wakelin Rd. The team is moving on Mangakaretu Rd next another RFS “rich” road.

The footpath team spent half the month in Moerewa along with a bit of Phase 2 work when concrete orders were hard to get due to weather issues.

The announcement of Phase 2 Gabrielle funding approval meant we wrangled together sub-contractors from all over the network as SME Contractors along with Northland Treeworks continuing to remove trees/debris from the network. We have 3 graders back on the network now the conditions have become more favourable for this activity. With a 4th one to start up once the Phase 2 works expenditure slows down.

The network line marking remark is almost complete with the vegetation spraying round also at the same point. A little behind on this round thanks to mainly wind and a little rain recently. The mower has been out West again this month working on storm clearing.

Lastly - The team at Ventia would like to give a big thank you and best wishes to Elbie, Mike H and Selina from Council/NTA for all their efforts working alongside us over the past 4-5 years. An absolute pleasure working with the 3 of you.

Nga Mihi – Jamie Kitzen



2. WORK PROGRAMME

A total of 1,942 individual work items were completed throughout the month of April, of which 1,481 were routine find and fix issues, 370 cyclic or annual rounds, 47 were programmed works, 9 renewal / capital project, and 35 were callouts or emergency response works.

May 2023 forward works programme has been submitted in RAMM.

3. ROUTINE INSPECTION REPORT

Our 3 inspectors have been working through routinely programmed inspections as they are generated. We have an additional inspector assisting with the drainage asset inspections to validate the remainder before end of FY.

Sealed:

There are currently 0 sealed inspections running overdue.

Unsealed:

There are currently 0 un-sealed inspections running overdue.

Drainage

There are currently 0 drainage inspections running overdue.

If only we could give these guys a shovel with how many there were (4 off camera). They were very keen to investigate us while inspecting Paraha Rd last week.



4. ROUTINE WORKS COMPLETED

Routine maintenance activities completed in April:

- 63 sealed potholes repaired.
- 227 unsealed potholes repaired.
- 49.79km of unsealed roads graded equating to approx. 6% of the total unsealed network.



The table below shows the response and reliability section of our monthly Contract KPMs (March results). Currently the contract is assessed on 23 active KPM which is a big task each month. March has seen a big focus on routine response improvements and inspectors checking roads within the allocated timeframes now the Cyclone. The routine teams carrying out signage, sealed, unsealed and vegetation works achieved 99.15% of dispatches identified being completed within the target time. April results are looking similar as I write this. A big improvement from our past results which reflects some great work in the background from the maintenance team. You will see the red box indicating drainage inspections are behind. This has been the case for the last 6 months thanks to the weather causing issues in getting behind schedule. We have two full time team members on this and have for the past month, aiming to claw this back by end of June.

KPM #	Name	Performance Measure	Target	Result	Non Compliance	Duration	Weight	Score
Reliability & Response								
9	Sealed Inspection	Sealed Road inspection frequencies are achieved as per the inspection frequency set out in the contract and the network coverage is as per the inspection programme.	95%	100.00%	0	0	5	0
10	Unsealed Inspection Achievement	Unsealed Road inspection frequencies are achieved as per the inspection frequency set out in the contract and the network coverage is as per the inspection programme.	95%	99.88%	0	0	5	0
11	Drainage Inspection Achievement	Annual Drainage Inspections are completed as required. This includes showing progress towards completion of 100%. 100% of all assets delivered each year. Monthly tolerance of <=5% below target (total inspected/total number) is complying, with a quarterly cumulative target of 25% achieved.	75.0%	56.52%	1	4	5	20
12	Inspection Quality	Audit of the inspections show that the Contractor is identifying the correct maintenance need in relation to routine and ordered works.						
34	Inspection Quality - Sealed	Audit of the sealed network inspections show that the Contractor is identifying the correct maintenance need in relation to routine and ordered works.	95%	89.44%	1	2	2	4
35	Inspection Quality -	Audit of the unsealed network inspections show that the Contractor is identifying the correct maintenance need in relation to routine and ordered works.	95%	95.66%	0	0	2	0
36	Inspection Quality -	Audit of the drainage inspections show that the Contractor is identifying the correct maintenance need in relation to routine and ordered works.	95%	100.00%	0	0	2	0
14	Renewal Delivery Achievement	Agreed sealed pavement renewals programme is delivered as programmed. Measured monthly during the construction season. 100% delivered on time by April 1 each year. Less than 10% variance against programme monthly.	90%	99.30%	0		3	
16	RFS Response	RFSs assigned to the Contractor shall be accepted within the 2 day timeframe.	99%	100.00%	0	0	2	0
17	RFS Close Out	Investigations carried out, dispatch raised if required, reporting completed within corporate system and the customer has been advised by the Contractor within the 10 day timeframe where advised within CRM callback.	99%	100.00%	0	0	2	0
18	Customer Satisfaction	The Contractor shall take all practical steps to minimise the likelihood of a dissatisfied RFS Callback Result.	100%	100.00%	0	0	1	0
19	Contractor Customer Performance	The Contractor receives unsolicited written positive feedback from customers.	P	P	1	9	-3	-27
20	Routine Response Time	Routine response times are managed and attended to within the response times set. [Refer to the Part 5K OPM Response Times].	95%	99.15%	0	0	3	0
21	24hr Contact	The Contractor is contactable 24 hours a day for emergency events.	F	P	0	0	2	0



5. DRAINAGE MAINTENANCE & RENEWALS

Drainage maintenance activities completed in April:

- 180m of heavy water tabling (as part of culvert installations)
- 1,473m of water table reconstruct/scouring. (Storm recovery package & scheduled work)
- 164.5m Culvert pipes replaced/new. (Renewals Programme)
- 46 Culverts flushed (Storm recovery package).

In April TDG commenced the sump clearing round just in time for the leaf drop. They will continue around the nearly 1800 sumps through May and some of June at this stage.

6. EMERGENCY WORKS

We thought we would get the month off from weather response and nearly got there. The night of Sunday 30th April had a hot call out phone with 100mm of rain falling. Jaco took a lot of calls, but thankfully it was mainly minor damage. Estimate on costs would be \$80,000 from what we have come across/RFS called in so far.



Left to right -Cumber Rd bridge wash out, Punakitere Loop Rd, Matawaia-Maromaku Rd



7. PHASE 2 – RECOVERY WORKS

Teams from Tarmac, JR Hack, Pristine projects, TDG (formally), Kia Tupato, DCL Contractors, NTW, OS Safe tree have all been working around the network since mid-April on Phase 2 works. We held a subcontractor induction to capture some of the new staff from these companies on 1/5/23. The room was full!



Team 1 – TDG (formally Hydrotech)

Network wide culvert clearing and flushing along with short length water tabling at inlets/outlets caused by Cyclone damage.



Team 2 – JR Hack

Spent a chunk of the month up Wekaweka Rd on large drop outs (2 gabion shoulder projects) and clearing storm damage water tables. The residents are wrapped that we started with this road (one of the further roads out on the network, almost at Tane Mahuta)





Team 3 – Ventia Sealing Team

Between sealing jobs this month, they spent a week on Marlow Rd so far. Clearing up storm related damage



Team 4 – Pristine Projects

Spent a week along Mangakaretu Rd at the end of April



Team 5 – DCL Contractors

Have been attending to the two large under slips at the 13k mark recently. Photos will follow next month once these works are completed.

Team 6 – Northland Treeworks

The sub contractor whom has not stopped since 13/2/23 (apart from a chipper breakdown for a week) due to so much chipping.





Team 7 – Reb/Rob (Ventia) Team

The team has been working along Hautapu Rd so far with some large scouring repairs and damaged water tables.

Team 8 – OS Safe Tree

Tree contractor whom has been helping with the extra tree work in Phase 2. They are starting a large job on Domain Rd, Kawakawa this week. Photo below of Rusk Rd before and after from March.



Team 9 – Kia Tupato

Note: Kia Tupato have 3 traffic control teams with us who work between the above teams as and when required.

8. ORDERED WORKS

Most of the ordered works this month were phase 2 of the cyclone response. We also carried out a gabion wall on Pokapu Rd as part of a previous storm event.





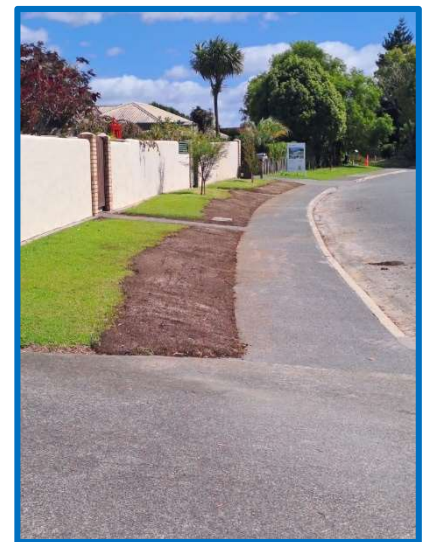
We also carried out a lot of footpath trip hazard repair (mainly grinding) across the network including a large job on the Paihia waterfront and re paving of a section dangerous footpath in Kawakawa as per below pickie.



9. FOOTPATH MAINTENANCE/RENEWALS

This month we had our concrete crew assisting with a lot of drainage and water tabling issues once the weather became too wet to carry on with footpaths. They finished off Kerikeri footpaths earlier in the month and moved to Moerewa towards the end of the month where they had a week or so of fine weather before returning to drainage again.

Once we complete Moerewa the team heads West to start spending this funding allocation for both Maintenance and Renewals. Kaikohe being the first stop. An approximate list below for the planned footpath renewals.





Hokianga Ward footpath renewals list

Dispatch ID	Road	Side	Start	End	Length
130782	OHARA STREET	Left	30	72	42
130785	OHARA STREET	Left	100	189	89
130788	OHARA STREET	Left	267	293	26
130791	PUIA STREET	Left	221	241	20
130792	PUIA STREET	Left	297	341	44
130793	PUIA STREET	Left	512	554	42
130797	WILLIAMS AVENUE (KAIKOHE)	Right	60	107	47
78340	MANGAKAHIA ROAD (SH 15 KAIKOHE)	Left	400	631	231
150342	CLIFFORD STREET	Left	12	108	96
150879	CLIFFORD STREET	Right	38	71	33
150875	CLIFFORD STREET	Left	123	145	22
150877	CLIFFORD STREET	Left	154	194	40
150878	CLIFFORD STREET	Left	313	325	12
150876	CROWN CRESCENT	Left	0	17	17

10. ROAD FURNITURE ACTIVITY

- 14 new signs installed or replaced (damaged or missing)
- 9 signposts replaced/new.
- 52 signs re-erected or straightened.
- 75 signs/posts cleaned.
- 69 posts painted.

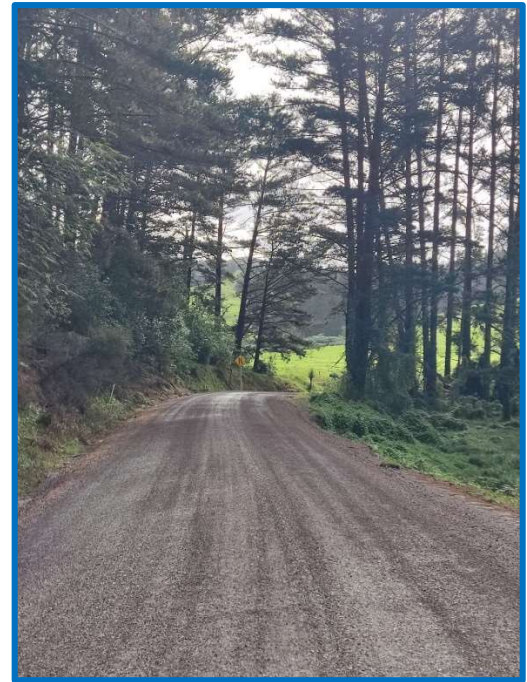
11. UNSEALED NETWORK

April weather provided us with our first lot of moisture for a few months, meaning we have been able to begin our grading operations. With other projects coming to an end, our grader operators were slowly finishing these up throughout the month and getting back to grading. By the end of the month, we had 3 graders running.

We completed unsealed rehabs on Opahi Station Rd, Wallis Rd and Wakelin Rd.



Wallis Rd



Wakelin Rd

12. PAVEMENT REHABILITATIONS

Ngapipito Rd

The construction team are doing the final touches on drainage works and rock walls. The site will be left over winter, and the team will head back to site in September to commence with shoulder checkouts and overlay.



Side note: Kerikeri Rd resurfacing outside the markets is programmed with Downers for late June.



13. RESURFACING

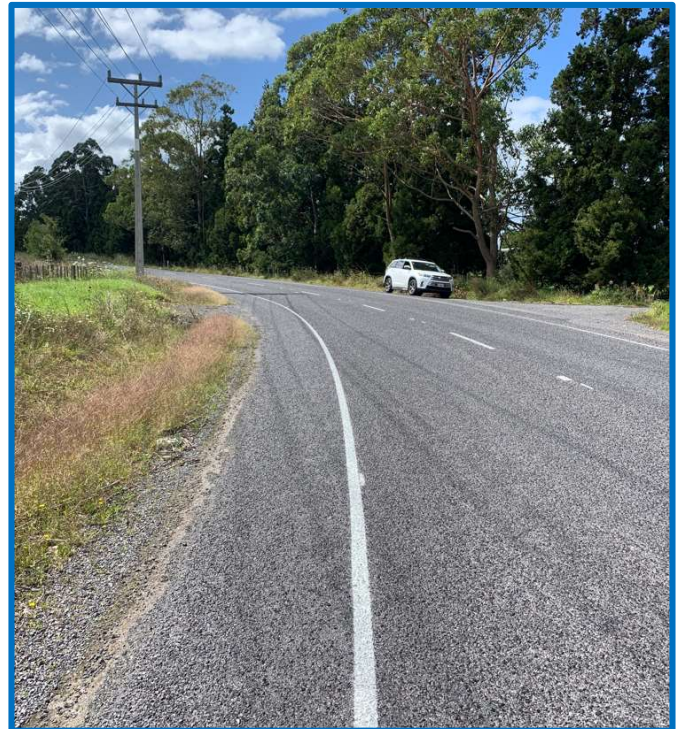
With our programme completed in March the sealing crew has been on Phase 2 recovery works for a majority of April. We have collaborated with the Kaipara branch with their resealing contractor having a little bit too much to seal and getting Kaiwaka-Mangawhai Rd sealed last week.

A small but clever alteration when it came to resealing Waimate North Rd. The existing lane was a lot wider than required under MOTSAM, so it was decided to move the white line inwards when resealing, this has had a great effect on the corner and has also meant the shoulder width has increased and reduced unnecessary maintenance requirements for edge breaks, shoulder repairs in the long run. Roads don't need to be line marked out as far as possible on the edge especially when we have room.

Before – Note edge line position.



After – Note edge line position.



14. ROAD ACCIDENT REPORT

No accidents to report this month.



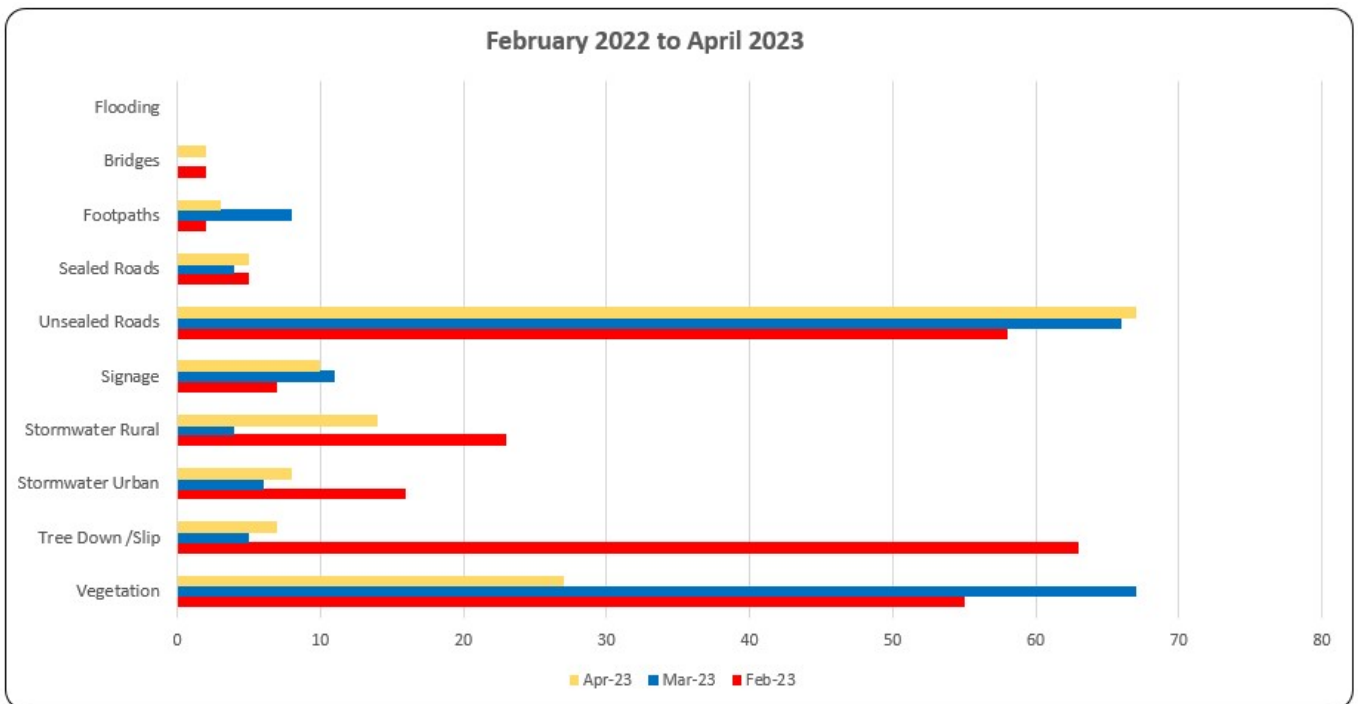
15. CUSTOMER SERVICE ISSUES / COMPLAINTS

Total RFS's less in April than the previous two months, unsealed roads leading the charge again at close to 50% of those received.

Ventia Customer Service Request Comparison, February 2022 to April 2023

Number of RFS's

Month	Vegetation	Tree Down /Slip	Stormwater Urban	Stormwater Rural	Signage	Unsealed Roads	Sealed Roads	Footpaths	Bridges	Flooding	Total
Feb-23	55	63	16	23	7	58	5	2	2	0	231
Mar-23	67	5	6	4	11	66	4	8	0	0	171
Apr-23	27	7	8	14	10	67	5	3	2	0	143



16. RAMM ISSUES



All clear this month; team members are continuing to operate the latest Production release. Any development issues encountered system are being recorded to provide feedback to Thinkproject.

17. COMPLIMENTS

1: Subject: RFS 4154060– Compliment – channel/grate clearing

Anke phoned to compliment the excellent works carried out by Peter and Justin (young lads) who attended the request yesterday who did everything that was requested (including removing loose gravel). Please pass on the compliment to their Manager / Team Leader or Supervisor, thanks.



2: Subject: RFS 4154379 – Compliment - Waikaramu Road, Grading programmed

Excellent. Many thanks. Have a good evening.

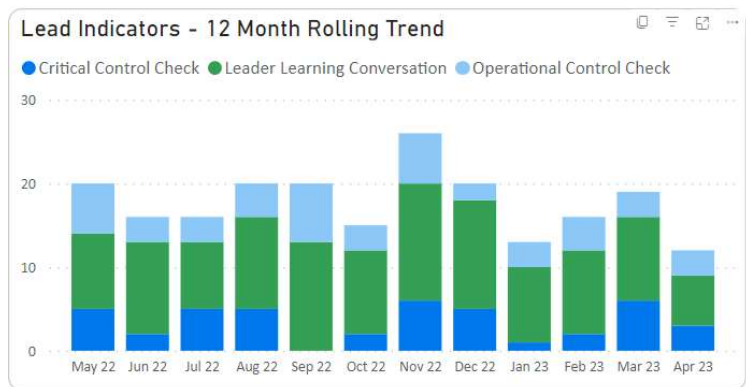
Marjorie

18. HEALTH & SAFETY

No incidents to report in April and with the Phase 2 storm works planning taking up a lot of our team’s time from the middle of the month as a branch we fell short on our leadership commitment programme.

Graph showing our leadership commitment g for graph for April.

See attached to this report email for the SHEQ stats for the month.



19. TRAINING

First Aid trainer refreshing on 27/4/23 with another 20 staff on 16th May.

5 of our team are continuing to work through assessments as part of their Connexis training programme. They are all doing a stellar job juggling work/training.



During Winter we have a lot of training planned – Bitumen safety, permit issuer training (5/5/23), leadership inclusion training, foreperson development and the list goes on.

20. ENVIRONMENT

In April we had no notifiable incidents to report.



21. SMALL TO MEDIUM ENTERPRISE (SME) BUSINESS ENGAGEMENT

The table demonstrates the level of financial support Ventia has given the Northland District through the maintenance contract in its fourth year through small to medium local enterprises. Last year's figure was 43% local (now 49%) with a reduction in local labour hire due to additional roles being invested within the branch (was \$704,624.00 now \$387,528). Overall, an increase year on year investing locally.

Measurement	Qty
Local Contractor component of work	49%
Internal salaries and wages (Generally invested back to local communities)	\$3,122,576.79
Local labour hire wages	\$ 387,528.53
Other internal local market expenditure e.g., local supplier purchases etc. Includes local Ventia Quarry purchases	\$ 6,839,454.22

22. ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year (July 2022/23):

Biennial Painting of All Rails	0% completed - on hold due to funding.
Biennial Parapet Painting of Bridges	0% completed - on hold due to funding.
Annual Cleaning of EMP's	57% complete.
Annual Sucking of All Sumps	12% complete.
Biannual sweeping	0% completed – Round 2 to commence later than usual (post cyclone sweep completed early April)
Urban Vegetation Spraying	62% complete.
Rural Vegetation Spraying	26% complete.
Linemarking Network Remark	28% complete.



23. OTHER WORK IN PROGRESS

The Construction team stayed on course with the delivery of our projects as per below:

1. Pokapu Road Bridge Construction – the piling is 100% complete with Abutment A and D under construction now with steel work installed and form work being erected now for them to be poured. Pier C and B Piles and columns poured ready for headstocks to be constructed. The bridge approaches have also been formed with the hard fill on both the North and south sides now in. Still a few months to go on the project. The bridge concrete structure will go up over the next few months before we start with the pavement realignment in August 2023.



2. Freese Park- Seawall – Construction team are doing a 120m seawall construction on Freese Park in Omapere. Seawall is 100% complete. The team will be installing 120 precast redi rock concrete blocks for the next 2-3 weeks followed by concrete footpath ramp as access to the beach.



Photos from the operators seat in the 25th Excavator with GPS. The screen shows the operator to within millimetres where the bucket is in relation to the data. Technology is pretty impressive. This saves a person being down below the digger and having to climb in and out of a deep sand hole.

24. COMMUNITY SUPPORT

We had arranged with Bay of Islands College building academy teacher to have a bunch of High School Students come to our Bridge site on Pokapu Rd to show them what is involved in road building. Unfortunately it was postponed at their end due to staff illnesses but we are looking forward to getting this underway once able too.

Nga Mihi

Jamie Kitzen

Contract Manager – FNDC South Maintenance Ventia (NZ) Ltd